

A new species of *Niphanda* (Lepidoptera, Lycaenidae) from Mindanao, the Philippines

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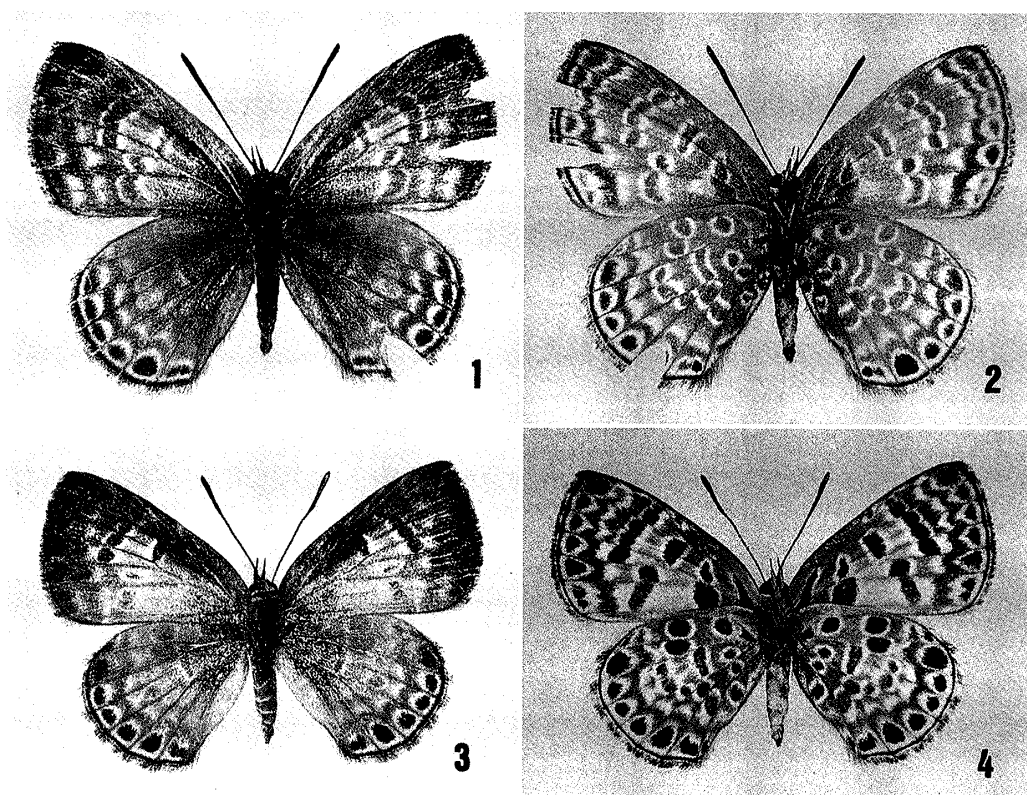
Abstract A new species of *Niphanda* from Mindanao, the Philippines is described.

Key words *Niphanda*, *Niphanda anthenoides* sp. nov., Lepidoptera, Lycaenidae, Mindanao, the Philippines.

Niphanda anthenoides sp. nov. (Figs 1, 2)

♀. Eyes hirsute, blackish brown. Antennae dark brown; club cylindrical, thin; shaft chequered with white dorsally; nudum down the shaft about one-third of its length. Labial palpi blackish dorsally, whitish ventrally. Thorax and abdomen dark brown dorsally, greyish ventrally.

Upperside. Forewing ground colour brown, discal area whitish, sullied with blue scales at basal portion of spaces 1a and 1b; the cell-end darkened, bordered with white on both basal and distal sides; a postdiscal band bordered with white on both sides from spaces 1b to 6,



Figs 1–4. *Niphanda* spp. 1–2. *N. anthenoides* sp. nov., ♀, holotype. 1. Upperside. 2. Underside. 3–4. *N. asialis* (de Nicéville, 1895), ♀, Perak, West Malaysia. 3. Upperside. 4. Underside.

inwardly dislocated at space 2; a pair of submarginal rows of white lunules in spaces 1b and 2, the inner one extending to space 3; outer margin blackish brown; cilia brown. Forewing length 14.5 mm. Hindwing same as forewing in ground colour, sullied with blue scales at basal portion of the cell and space 7; the cell-end faintly bordered with white on both basal and distal sides; discal area faintly scaled with white from spaces 2 to 5; a row of dark brown submarginal spots surrounded with white, accompanied by an inward row of white lunules from spaces 2 to 6, the spot in space 2 blackish and the largest; outer margin blackish brown; cilia uniformly brown.

Underside. Forewing ground colour pale brown; a short dark brown basal streak beneath vein 12; a dark brown triangular spot bordered with white in the middle of the cell, which continues to a dark brown basal spot in space 1b; a dark brown cell-end bar bordered with white on both basal and distal sides; a series of dark brown postdiscal spots bordered with white on both sides in spaces 1b to 7, that in space 2 strongly dislocated inwardly and those in spaces 3 to 7 placed on an even curve; a row of dark brown submarginal spots surrounded by white, accompanied by an inward row of white lunules, those spots in spaces 1a and 1b vestigial and that in space 2 blackish and prominent; outer margin blackish brown; cilia pale brown. Hindwing same with forewing in ground colour; a small brown basal spot; three dark brown sub-basal spots edged with white in the cell and spaces 1b and 7; a dark brown cell-end bar bordered with white on both sides; a series of dark brown postdiscal spots bordered with white on both sides from spaces 1 to 7, that in space 2 dislocated inwardly and that in space 1a lying mid-way between postdiscal and subbasal spots in space 1b; a row of dark brown submarginal spots surrounded by white, accompanied by an inward row of white lunules, those spots in spaces 1b to 3 blackish and that in space 2 the largest and very prominent; outer margin blackish brown; cilia uniformly brown.

♂. Unknown.

Holotype. ♀, Quimasog, Kolepo river, City of Davao, Mindanao, the Philippines, 13 March 1978, Kiyoshi Okubo leg.

The type specimen is now preserved in the author's collection, and will be deposited in Osaka Museum of Natural History.

Remarks. The present new species resembles *N. asialis* (de Nicéville, 1895) (Figs 3, 4) which is known from north-east India to Sumatra and peninsular Malaysia (Eliot, 1984), on the upperside, but differs from it on the underside in the following aspects 1) the costal spot in space 10 on the forewing is not present, 2) the postdiscal spots in spaces 3 to 7 on the forewing are placed on an even curve while in *asialis* they are in line, 3) all spots of both wings except for that of space 2 on the hindwing are darkened only slightly against background, while in *asialis* they are heavily marked.

This new species is also easily separable from sympatric *N. tessellata aristarcha* Fruhstorfer, 1919 (Treadaway, 1995) by its smaller size, much reduced blue scaling on the upperside and monotonous gradation of the ground colour and markings on the underside.

Etymology. The specific name is derived from the similarity of markings on the underside to those of species belonging to the genus *Anthene*.

References

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摘 要

ミンダナオ産のクロシジミ *Niphanda* 属の1新種 (大久保潔)

フィリピン, ミンダナオ島より得られたクロシジミ属の1新種, *Niphanda anthenoides* を1♀にもとずき記載した.

本種は, インド東北部からスマトラ, マレー半島にかけてより知られる *N. asialis* に最も近似しているが, 裏面において前後翅ともに各斑紋が淡色で地色に対し濃淡差の少ないこと, 前翅第3室から第7室の外中央斑が *asialis* では直線状に並ぶのに対し弓状を呈すること, 前翅前縁第10室の斑紋を欠くことなどにより, 容易に区別できる. また, 従来, 同地より知られる *N. tessellata aristarcha* とは, より小型であること, 翅表の青色部の発達に乏しいこと, また, 裏面では地色に白色部を欠き, 各斑紋が淡いことなどにより容易に区別できる. ♂は未知.

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